

To: Holland Shepherd
From: Neil A. Simmons

April 16, 1992

RECEIVED

APR 22 1992

San Rafael Resource Area
900 North 700 East
Price, Utah 84501

DIVISION OF
OIL GAS & MINING

Reference: U67-N91-14

Subject: Cancellation of Notice for Operations.

Attention: Neal Simmons

Gentlemen:

This letter is to notify you Western Clay Company and Stan Jackson & Associates (lessor) is cancelling their notice of operations on the Last Chance placer claim located in the S.W.¼., Sec.8., T.25 S., R.6 E., Emery County, Utah. Dated April 16, 1992.

Sincerely,



E. M. Garrick
Consulting Geologist, Agent

cc: Western Clay Company
Stan Jackson & Associates

Vertical stamp or text on the right side of the page, partially illegible.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

October 18, 1991

Mr. Blaine A. Miller
Bureau of Land Management
San Rafael Resource Area
900 North 700 East
Price, Utah 84501

Dear Mr. Miller:

Re: Notice of Intention to Commence Small Mining Operations, Stan Jackson & Associates, Last Chance Project, S/015/061, Emery County, Utah

On October 17, 1991, this Division received a Notice of Intention to Commence Small Mining Activities from Stan Jackson & Associates. The proposed Small Mining project is located on BLM managed lands located in the SE/4 of the NE/4 of Section 7, T25S, R6E, SLBM, Emery County, Utah. Your agency's designated mining claim number for this project is U67-N92-01. Pursuant to our joint agency Memorandum of Understanding, your office would be the designated "lead" agency in processing this application.

This letter is to inform you that the Division has evaluated the above mentioned Notice of Intent for completeness. The Notice does meet the requirements of Rule R613-003 of the 1988 Division of Oil, Gas and Mining Minerals Rules, and Title 4-08 et seq of the Utah Mined Land Reclamation Act of 1975.

The Division assumes that in moving the proposed site from Section 8 to Section 7, that an acceptable location for mining has been worked out with the BLM and operator. The Division is in concurrence with this move.

It is understood that your office, acting as "Lead Agency" will notify the operator accordingly. Please provide us with a final copy of your completeness letter to the operator.

Thank you for your cooperation. If you receive further information or amendments for this operation, please notify us so we will be able to update our files.

Page 2
Bureau of Land Management
S/015/061
October 18, 1991

Please reference our designated file number S/015/061 when forwarding additional information on this project to us.

Sincerely,

A handwritten signature in cursive script, appearing to read "Holland Shepherd".

Holland Shepherd
Senior Reclamation Specialist

jb
cc: Roger L. Bon, UGMS
Stan Jackson & Assoc., Operator
Minerals File
S015061

To: Holland Shepherd
From: Neil Simmons

(For BLM Use)

Serial Number Ut67-N92-01

Date Received 10-15-91

RECEIVED

OCT 17 1991

NOTICE

OR

DIVISION OF
OIL GAS & MINING

PLAN OF OPERATIONS

(For Operations Proposed Under the 43 CFR 3809 Regulations)

Instructions to Claimant/Operator: Circle "Notice" above if operations within the project area propose to disturb a total of five (5) acres or less during the calendar year. Circle "Plan of Operations" if the proposed disturbance will exceed five (5) acres during the calendar year or if your operations are proposed in an area listed in 3809.1-4(b). Complete the form in as much detail as possible. Use maps or sketches where appropriate (maps or sketches are required for submitted plans of operations and are recommended, but not required, for submitted notices). A review of 43 CFR 3809 Regulations should be conducted prior to completion of this form and submission to the appropriate BLM office.

Claimant Information:

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
Stan Jackson & Associates	699 West 300 North Richfield, UT 84701	(801)896-6927

Operator Information: (If different than claimant)

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
Same as above.		

Claim Information: (If activities are proposed on BLM administered lands where no claims have been located, describe the area by Township, Range, and Section).

<u>Claim Name</u>	<u>BLM Serial #</u>	<u>Claim Type (Lode, Millsite, etc.)</u>
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Last Chance No. 25 N.E. 1/4., Sec 7., T.25 S., R.6 E., Emery County, Utah.		Placer
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RECEIVED
BLM RICHFIELD & PRICE RIVER
RESOURCE AREAS
OCT 15 AM 9:31
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Proposed Operations: Describe the entire proposed operation, including all surface disturbing activities (road construction, drilling, trenching, backhoe and bulldozer exploration, mining, waste disposal, etc.). List all mechanized earth moving equipment to be used during the operation and state if any explosives are to be utilized. Describe and furnish a map or sketch, when applicable, showing existing surface disturbances, structures, facilities, etc., and the location and size of areas where surface disturbances are proposed, including existing and/or proposed routes of access. Calculate the total acreage proposed for disturbance (1 AC. = 43,560 sq. ft.).

Date Operations are Proposed to Commence as Outlined in this Submittal -
(Month, Day, Year):

October 22, 1991

Access Routes (Existing and Proposed)

The only disturbance is improving access road.

Existing Disturbance and Structures

Same as above.

Proposed Operations

See attached sheet.

Proposed Completion Date

July 1, 1992

Proposed Reclamation: Describe the proposed reclamation procedures and other measures to be taken to prevent unnecessary or undue degradation of the lands, including measures to be taken if a period of non-operation is anticipated.

See attached sheet.

RECEIVED
GENERAL INVESTIGATIONS
91 OCT 15 11 09 AM '91
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

I hereby declare that I, or persons I have authorized to do so, will complete all necessary reclamation of areas disturbed during the course of my operations to the standards described in 43 CFR 3809.1-3(d) and that reasonable measures will be taken to prevent unnecessary or undue degradation of the federal lands during operations.



Signature of Claimant or Operator
Consulting Geologist, Agent

October 11, 1991

Date

Notice to Claimants/Operators:

1. A notice submitted in relation to the 43 CFR 3809 regulations does not require approval from the BLM. However, notification of such activities shall be made at least 15 days before commencing operations. Approval of a submitted plan of operations is required from the BLM prior to commencing operations. The BLM will promptly acknowledge receipt of a plan and will notify the claimant/operator of the status of the plan within 30 days of receipt.
2. Approval of a plan of operations does not constitute certification of ownership to any person named as claimant/operator herein, nor does approval constitute recognition of the validity of any mining claims named herein.
3. Information and data submitted and specifically identified by the operator as containing trade secrets or confidential or privileged commercial or financial information should be attached to a separate page and cited in the text of the notice or plan of operations. This information will be filed separately by the BLM and will not be available for public inspection.
4. Failure of an operator to file a notice under 3809.1-3 or a plan of operations under 3809.1-4 will subject the operator, at the discretion of the authorized officer, to being served a notice of non-compliance or enjoined from the continuation of such operations by a court order until such time as a plan or notice is filed with the authorized officer.

PROPOSED OPERATIONS:

This proposal is an alternate to the proposal submitted on September 20, 1991. The purpose of this proposal is to locate the test pit area in a location where no overburden exists and is clear of any vegetation.

The reason for the test pit is explained in the prior submittal.

The proposed pit will be flagged with all disturbed portions being within the flagged area.

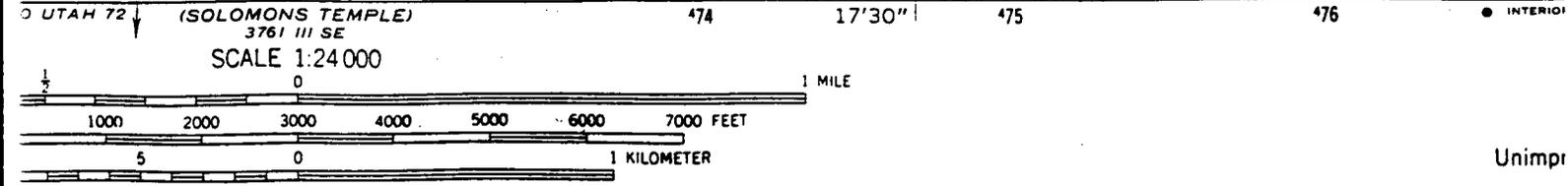
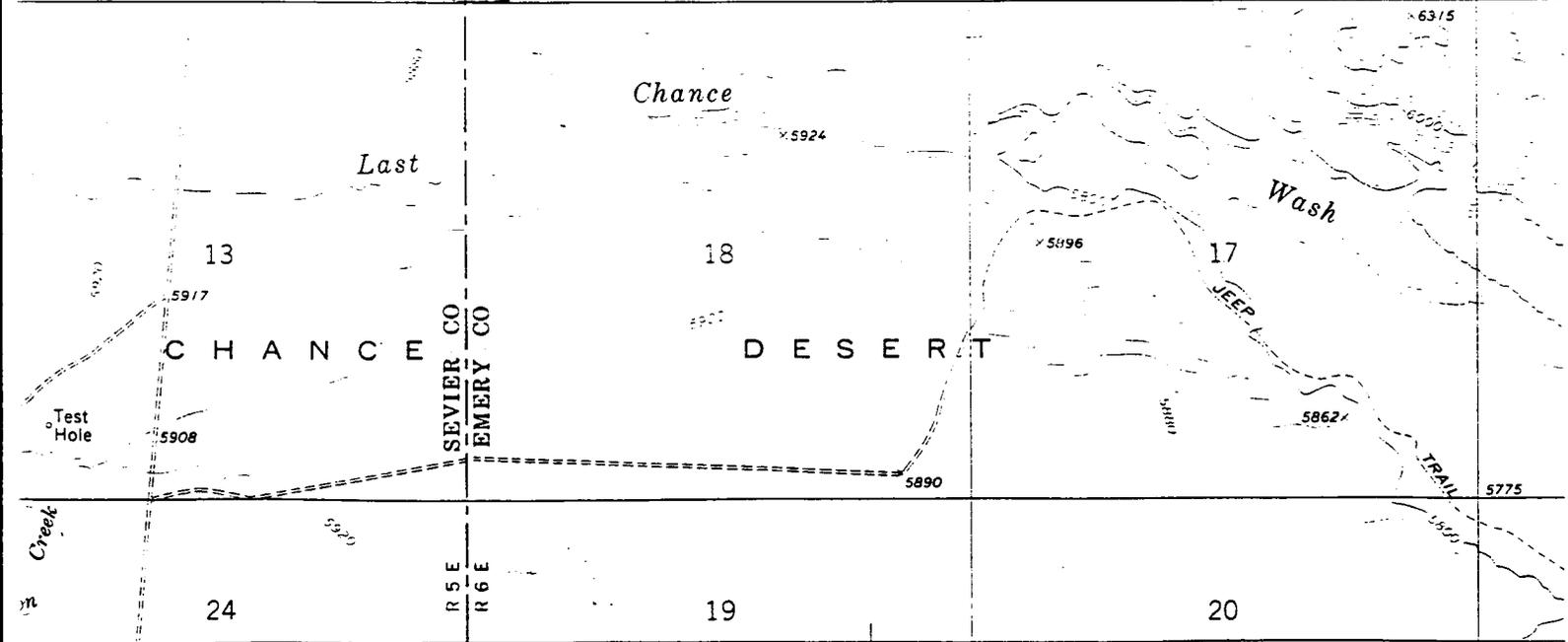
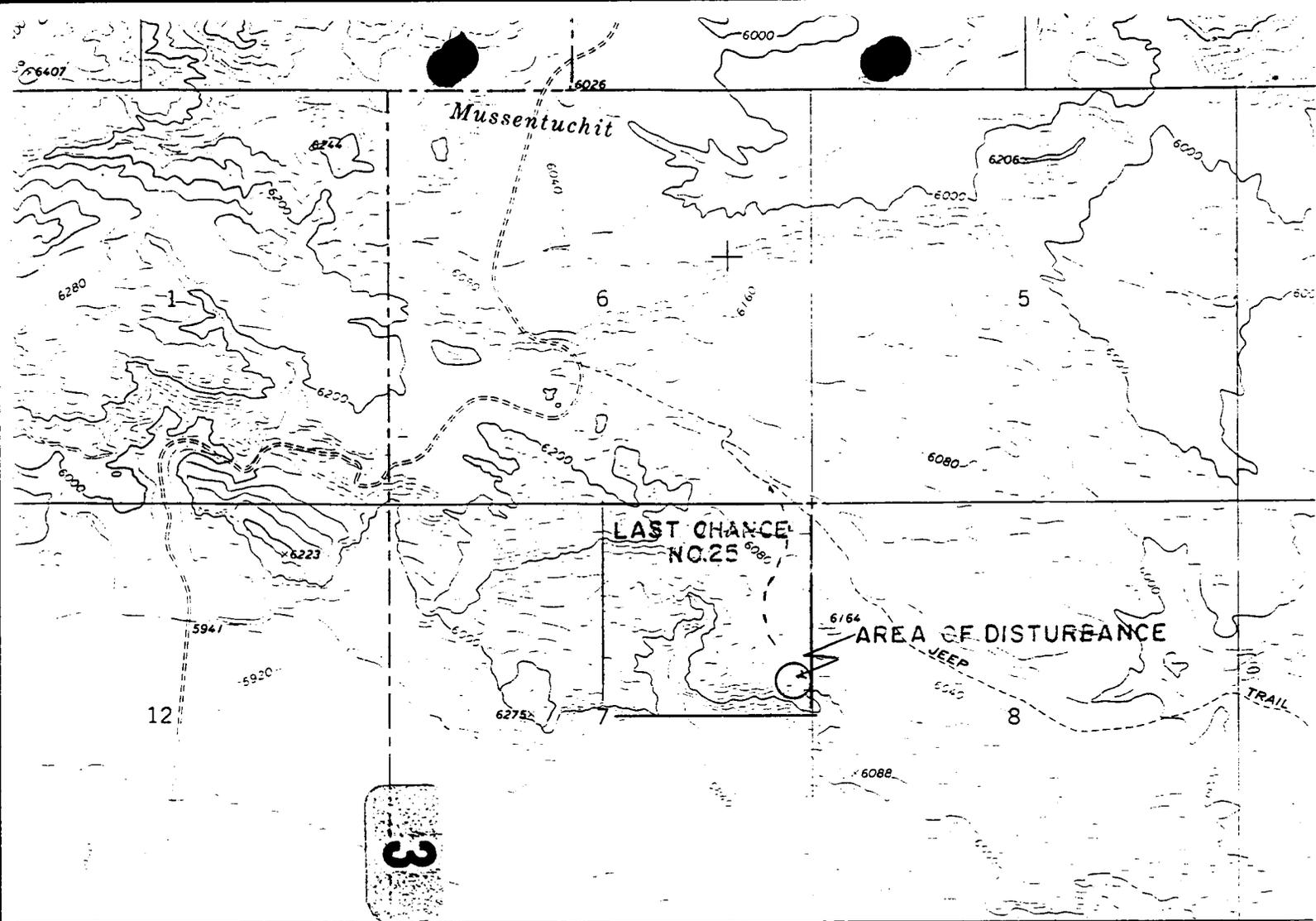
The bentonite will be pushed into a designated stockpile by a bulldozer tractor with back rippers. The material will then be picked up by a front end loader and put on trucks that will haul the material to the plant for testing.

There will be no explosives used.

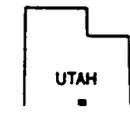
The amount of excavation will be enough to determine the value of the material. It will not exceed the maximum of five acres or the area within the flagged zone.

The period of operation is dependent on the weather and the test results. Because of the unknown results and weather the time requested is from October 22, 1991 to July 1, 1992.

RECEIVED
SAND POINT & BRIDGE RIVER
RESEARCH AREAS
91 OCT 15 AM 9:31
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL



Unimpr

PROPOSED RECLAMATION:

After the testing and evaluation the area will be reclaimed to the standards described in 43 CFR 3809. 1-3(d). If the tests prove favorable a plan of operations and reclamation will be submitted.

To: Holland Shepherd
From: Neil Simmons

(For BLM Use)

Serial Number U67-N91-14

Date Received 9-23-91

NOTICE

OR

PLAN OF OPERATIONS

(For Operations Proposed Under the 43 CFR 3809 Regulations)

Instructions to Claimant/Operator: Circle "Notice" above if operations within the project area propose to disturb a total of five (5) acres or less during the calendar year. Circle "Plan of Operations" if the proposed disturbance will exceed five (5) acres during the calendar year or if your operations are proposed in an area listed in 3809.1-4(b). Complete the form in as much detail as possible. Use maps or sketches where appropriate (maps or sketches are required for submitted plans of operations and are recommended, but not required, for submitted notices). A review of 43 CFR 3809 Regulations should be conducted prior to completion of this form and submission to the appropriate BLM office.

Claimant Information:

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
Stan Jackson & Associates	699 West 300 North Richfield, UT 84701	(801)896-6927

Operator Information: (If different than claimant)

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
Same as above.		

Claim Information: (If activities are proposed on BLM administered lands where no claims have been located, describe the area by Township, Range, and Section).

<u>Claim Name</u>	<u>BLM Serial #</u>	<u>Claim Type (Lode, Millsite, etc.)</u>
Last Chance No. 35 S.W. 1/4, Sec. 8., T.25 S., R.6 E., Emery County, Utah.		Placer

RECEIVED
SEP. 26 1991
DIVISION OF
OIL GAS & MINING

RECEIVED
91 SEP 23 AM 9:11
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RESERVE AREAS

Proposed Operations: Describe the entire proposed operation, including all surface disturbing activities (road construction, drilling, trenching, backhoe and bulldozer exploration, mining, waste disposal, etc.). List all mechanized earth moving equipment to be used during the operation and state if any explosives are to be utilized. Describe and furnish a map or sketch, when applicable, showing existing surface disturbances, structures, facilities, etc., and the location and size of areas where surface disturbances are proposed, including existing and/or proposed routes of access. Calculate the total acreage proposed for disturbance (1 AC. = 43,560 sq. ft.).

Date Operations are Proposed to Commence as Outlined in this Submittal - (Month, Day, Year):

October 1, 1991

RECEIVED
SAN RAFAEL & PRICE RIVER
RESOURCE AREAS
91 SEP 23 AM 9:13
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Access Routes (Existing and Proposed)

The only disturbance is an existing access road.

Existing Disturbance and Structures

Same as above.

Proposed Operations

See attached sheet.

Proposed Completion Date

July 1, 1992

Proposed Reclamation: Describe the proposed reclamation procedures and other measures to be taken to prevent unnecessary or undue degradation of the lands, including measures to be taken if a period of non-operation is anticipated.

See attached sheet.

I hereby declare that I, or persons I have authorized to do so, will complete all necessary reclamation of areas disturbed during the course of my operations to the standards described in 43 CFR 3809.1-3(d) and that reasonable measures will be taken to prevent unnecessary or undue degradation of the federal lands during operations.

Edward W. Garsick
Signature of Claimant or Operator
Consulting Geologist, Agent
September 20, 1991
Date

Notice to Claimants/Operators:

1. A notice submitted in relation to the 43 CFR 3809 regulations does not require approval from the BLM. However, notification of such activities shall be made at least 15 days before commencing operations. Approval of a submitted plan of operations is required from the BLM prior to commencing operations. The BLM will promptly acknowledge receipt of a plan and will notify the claimant/operator of the status of the plan within 30 days of receipt.
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4. Failure of an operator to file a notice under 3809.1-3 or a plan of operations under 3809.1-4 will subject the operator, at the discretion of the authorized officer, to being served a notice of non-compliance or enjoined from the continuation of such operations by a court order until such time as a plan or notice is filed with the authorized officer.

RECEIVED
SALT RIVER & PRICE RIVER
RECONSTRUCTION AREAS
91 SEP 23 AM 9:14
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PROPOSED OPERATIONS

Stan Jackson & Associates have recently completed a testing program to determine if the bentonite deposit warrants further development. It was concluded all the material is not amenable for the type of product we are searching for. However, there are sections that meet the type and quality we want.

Our needs are for a smectite deposit with stratas that contain a high purity bentonite that can be processed to meet the specifications for the food and cosmetic industry, a high tech sealer and other specialty uses. Stratas of zeolites are also being evaluated.

The recent sampling indicates there are possible isolated seams that contain the material we are looking for. It was concluded that to determine a true quality, attitude and quantity, a full section of the bentonite will need to be exposed. After examining numerous outcrops and exposures we settled on the area we are proposing.

This mound of bentonite is isolated with easy access, very little overburden and offers less land disturbance than others that were examined.

To expose a full section is going to require a cut 40 feet deep by 250 long and 25 feet wide at the base. Included is a map that graphically illustrates our development plan.

The type of equipment used will be a large tractor dozer with back rippers. The cap rock is a broken thin layer of burro canyon conglomerate. This will be pushed into a designated waste area on the north side of the cut and stockpiled. After the mining is completed the stockpile will be used as backfill for reclamation.

The bentonite will be pushed into a designated stockpile on the south side of the cut. This material will be loaded on trucks with a front end loader and hauled to the grinding plant for testing.

The open cut will be mapped and sampled in detail for evaluation. If the cut proves out to be of value a plan of operations will be submitted for additional mining.

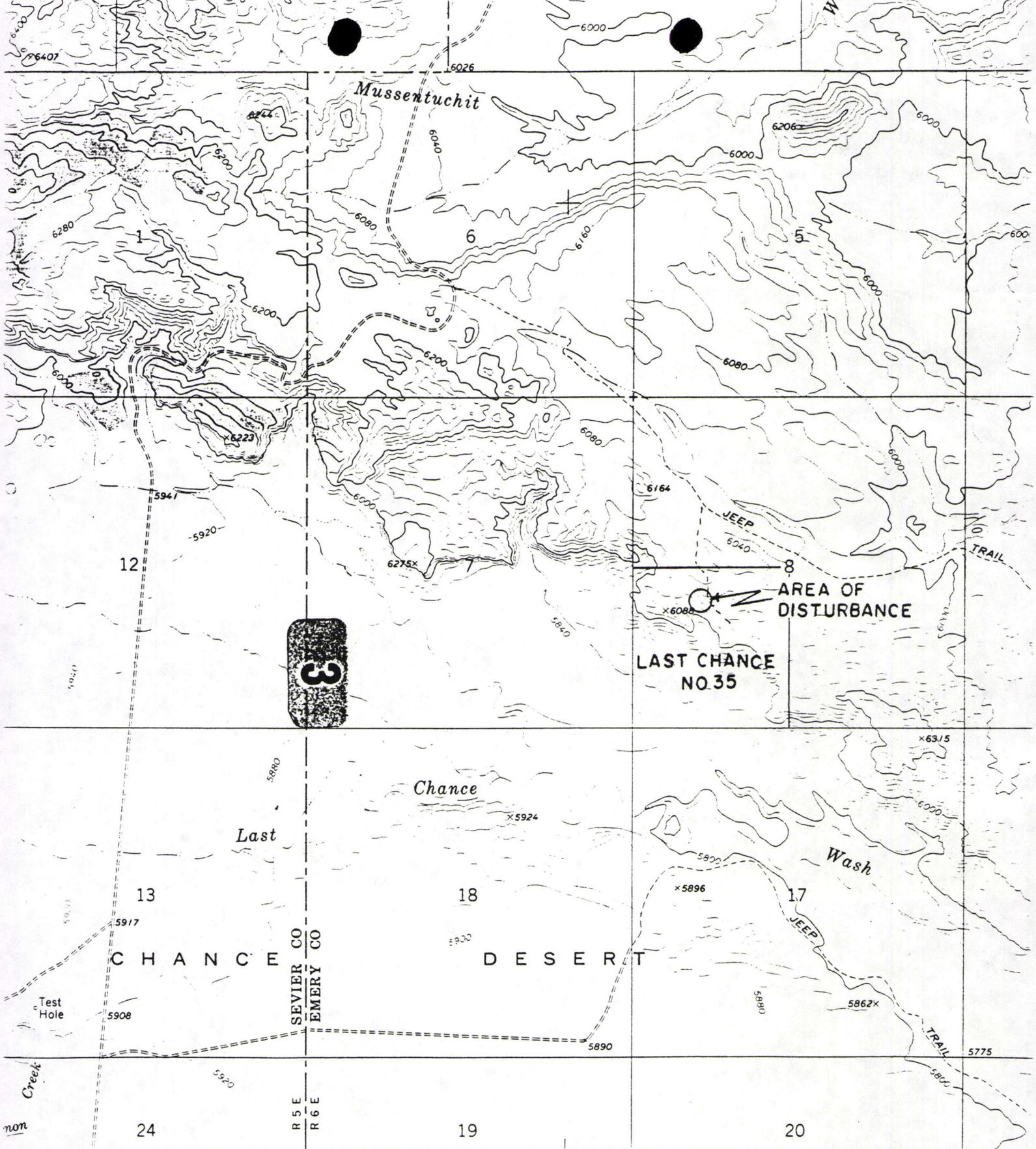
There will be no explosives used.

The amount of excavation will be approximately 12,000 cubic yards, including waste.

The total area to be disturbed is as follows:

<u>AREA</u>	<u>DIMENSIONS</u>	<u>ACRES</u>
Trench	250 X 90	0.6
Stockpile	300 X 130	0.9
Waste	120 X 60	0.17
Road	300 X 12	0.08
N.End Access	120 X 120	0.33
S.End Access	60 X 120	0.17
TOTAL DISTURBED GROUND 2.25 ACRES		

The period of operation is dependent upon the weather conditions, and results of the testing. Therefore no absolute time can be determined. The time requested for this period of operation is from October 1, 1991 to July 1, 1992.



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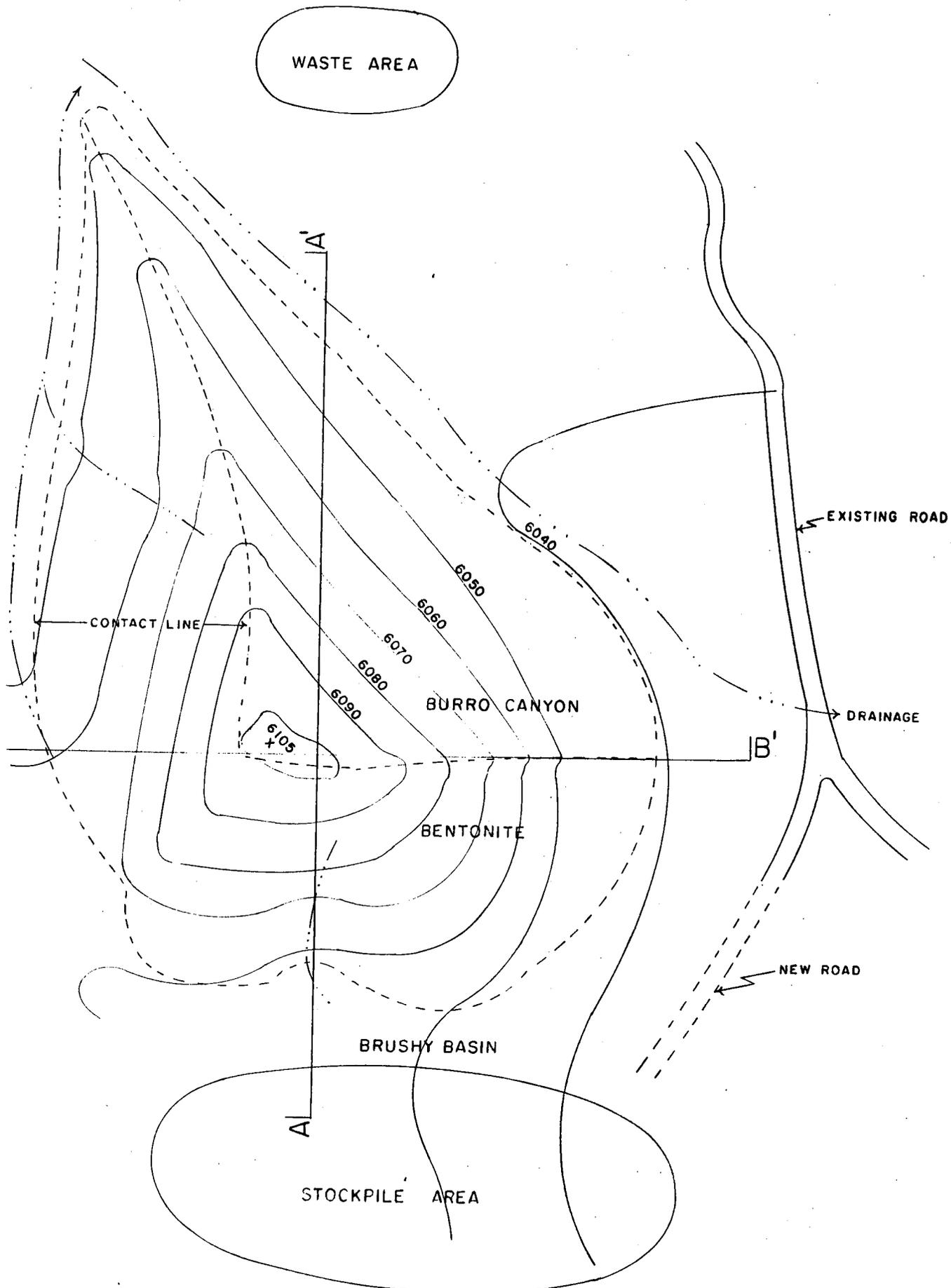
PROPOSED RECLAMATION

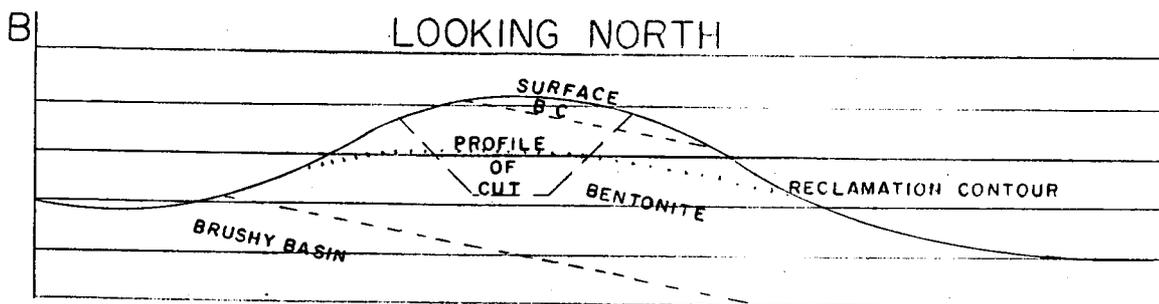
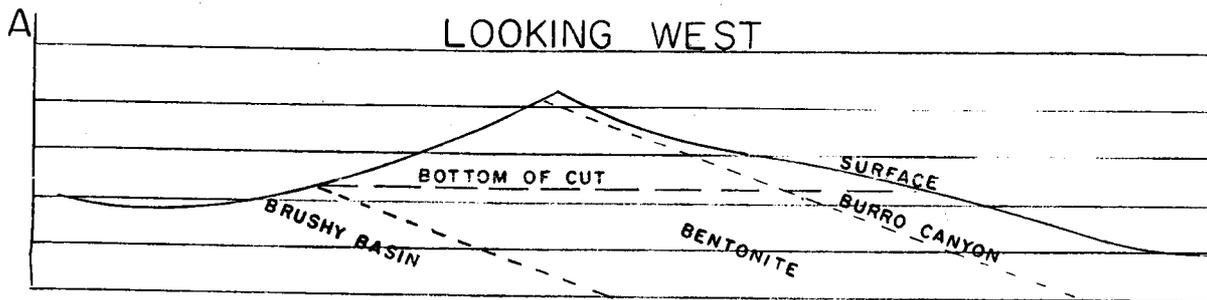
The proposed reclamation will be done prior to July 1, 1992, or when the open cut has been fully evaluated.

The cut will be contoured to conform with the satisfaction of the appropriate resource area regulators.

The area of disturbance consists mainly of bentonite that is chemically inert and has no vegetation. The Burro Canyon conglomerate that forms the cap rock is broken up with very little vegetation.

If some grass will grow the operator will re-seed with what is recommended.





LOCATION

SW 1/4, SEC. 8., T. 25 S., R. 6 E.,
EMERY COUNTY, UTAH

OPERATOR

STAN JACKSON & ASSOCIATES
699 WEST 300 NORTH
RICHFIELD, UTAH 84701

MAP SHOWING PROF

SCALE 1 INC